



State of Utah

DEPARTMENT OF NATURAL RESOURCES
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DIVISION OF OIL GAS & MINING
FIELD VISIT FORM
TECHNICAL

Date: July 16, 1999
Time: 9:00 am - 12:00 pm
Mine: Willow Creek
File Number: ACT/007/038 File #2
DOGM Staff: Sharon Falvey
Other Attendees: Vicky Miller and Lane Jenson, Earth Fax Eng., Johnny Pappus
Cyprus Plateau.

Purpose: To address technical questions regarding the "As-built" amendment.

Observations: The element identified in the analyses were verified through the site visit.
One culvert, located at the downstream end of the site below the long
tunnel, was determined to be adequate as constructed.

Recommendations/Conclusions: The primary elements discussed include:

- 1) The methane pumping station, ASCA, and the belt line can be directed to the sedimentation pond.
- 2) The sedimentation pond primary spillway will be reconstructed to meet standard design practices. The text in the plan will be specific to the pond minewater discharge exclusive of the K-seam water.
- 3) An undisturbed drainage will be fitted with a prefabricated drop box to eliminate potential for disturbed area sediment contributions to the drainage.
- 4) An undisturbed drainage above Pond 012 will be included in the designs. The existing ditch should be large enough to carry the design flow.

Signature: Sharon Falvey on July 29, 1999